CleverPath™ Portal

Managing eBusiness Intelligence

CleverPath™ Portal integrates information into a personalized, intelligent and engaging environment that can be accessed from a web browser, mobile phone or wireless PDA. Virtually any information, regardless of source, can be presented and secured through CleverPath Portal and combined with external information to provide a medium for collaboration and effective decision-making. An extensive Portlet Library provides out-of-the-box integration with a wide variety of applications, systems and components.

Business Requires Informed Decisions

For business-to-business (B2B), business-to-consumer (B2C) or business-to-employee (B2E) initiatives, staying ahead of the competition demands efficiency, flexibility and speed. Business partners must be able to communicate and share information seamlessly. Customers expect access to information in order to make more informed buying choices. Employees need the right information at the right time to make intelligent and timely decisions, and they need the right tools in order to take action.

Valuable Information Anytime, Anywhere

CleverPath Portal from Computer Associates International, Inc. (CA) intelligently organizes information and applications into a powerful yet easy-to-use business workplace, providing partners, customers and employees with the information they need to compete and win. This sophisticated solution provides numerous benefits, including:

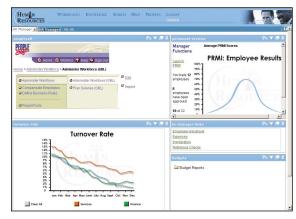
- Support for mobile business with device-aware capabilities
 that extend portal information to any wireless device, in an intelligent and appropriate format.
- Leverage information assets by aggregating information from various systems across the enterprise into a single, collaborative and secure environment.
- Optimize productivity through extensive search, categorization
 and spidering capabilities that allow portal users to quickly find
 information rather than scan numerous data sources, including
 external websites. Relevant information can be automatically
 pushed to user desktops, delivering vital information in real time.
- ask about our certification program



- Informative content that directly supports business processes
 through dynamic personalization. CleverPath Portal reduces the
 time that users spend searching for information by discovering
 user preferences and automatically delivering new information
 that might be missed.
- Support for future growth with a Java J2EE architecture that
 enables scalability, interoperability, extensibility and platform
 independence. CleverPath Portal supports multiple J2EE-compatible
 application server environments, including IBM WebSphere,
 BEA WebLogic, Sun ONE and Oracle9iAS.
- Reduce administration and training costs through centralized management and integration with existing systems, while requiring zero administration on the desktop.
- Secure information access by allowing only authorized users to obtain sensitive information. CleverPath Portal offers single sign-on functionality by leveraging CA's eTrust™ security solutions and other existing security solutions.

Distinctive Functionalities

Unsurpassed Deployment Speed, Scalability and Return
on Investment (ROI). The application-centric architecture of
CleverPath Portal allows you to get your initial portal deployment
up and running in just a few days. Published, benchmarked results
from an independent lab verify that CleverPath Portal can scale
to support millions of users reliably and seamlessly¹. Average
customer ROI has been shown to exceed 700%².



For B2B, B2C and B2E initiatives, CleverPath Portal provides a secure and personalized workplace for business collaboration and effective decision making.





- Multiple, Personalized Workplaces. CleverPath Portal allows
 users to create one or more personalized workplaces, which can be
 tailored with an intuitive drag-and-drop process to customize the
 display areas. Administrators can create visual templates tailored
 to their unique needs.
- Wireless Support. CleverPath Portal provides out-of-the-box wireless capabilities, allowing real-time delivery of businesscritical information to mobile phones and PDAs with information rendered correctly for each device.
- Out-of-the-Box Consumption, Deployment and Personalization
 of Web Services. Web services support is achieved through the
 use of industry standards such as XML, XSL and SOAP. Both .NET
 and J2EE standards are supported to the highest levels available.
- Extensive Portlet Library. CleverPath Portal provides hundreds
 of portlets for immediate integration with a wide variety of applications, systems, components, websites and features.
- Spidering. The portal can gather information from external
 websites and present the content in a contextual search result,
 with single-click publishing of the content into the Portal Library.
- Automatic, Query-Based Categorization. You can automate
 the taxonomy creation process to provide the most current and
 relevant information to portal users.
- ADA Section 508 Support. You can deliver information according to the accessibility guidelines set forth under Section 508 of the Americans with Disabilities Act.
- Broad International Support. CleverPath Portal supports localized access in languages including English, French, Spanish, Italian, German, Japanese, Korean, and Traditional and Simplified Chinese.
- **Unparalleled Openness.** A comprehensive software development kit and open architecture make it easy for developers and partners to write add-ons and customize the portal for specific needs.

 Real-Time Collaboration and Communities. CleverPath Portal integrates with collaborative technologies such as email, chat, calendaring, video conferencing and white boarding, enabling users to create communities of shared interest.

CleverPath™: Information in Action

The CleverPath solutions empower executives and employees to make more accurate and reliable business decisions by providing an intelligent view of the business, enabling applications to adapt to changes in business processes, and maximizing information as an active asset. These solutions deliver sustainable competitive advantage through the combination and integration of the following elements:

- Portal technologies that provide centralized access to data, applications and content through customizable web and wireless interfaces
- Reporting facilities, online analytical processing (OLAP) and digital dashboards that refine, analyze and sort data, delivering trustworthy information that supports critical decision making
- Rules engines and predictive analysis capabilities that drive the delivery of relevant knowledge, automate repetitive actions and decisions, and flag exceptions and problems

CA Services defines solution leadership through customer partnerships that leverage a combination of industry-proven methods, education and global experience. Visit **ca.com/services** or **ca.com/education** to learn more.

Supported Environments

Windows

• Sun Solaris

• IBM AIX

HP-UX

• Linux (including z/OS and OS/390 mainframe servers)

 Doculabs March 2002 Report, "Performance Testing Results for CleverPath Portal."
 Delphi Group White Paper, November 2001, "Portal ROI: An Examination of Payback Scenarios for Deployment of CA's CleverPath Portal."

For more information, call 1-877-638-4368 or visit ca.com



